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09/746429

100

RECEIVING DIAGNOSTIC DATA ABOUT A PATIENT
FROM A DIAGNOSTIC SERVICE PROVIDER,
WHEREIN THE DIAGNOSTIC DATA IS OBTAINED
BY PERFORMING A DIAGNOSTIC SERVICE
ON THE PATIENT

102

SENDING THE DIAGNOSTIC DATA TO AN
INTERPRETER, WHEREIN THE INTERPRETER
INTERPRETS THE PROCESSED DIAGNOSTIC
DATA TO GENERATE AN INTERPRETATION
OF THE DIAGNOSTIC DATA

104

RECEIVING THE INTERPRETATION
FROM THE INTERPRETER

106

TRANSMITTING VIA A NETWORK AT LEAST
ONE OF THE INTERPRETATION AND THE
DIAGNOSTIC DATA TO A DISPLAY

108

FIG. 1

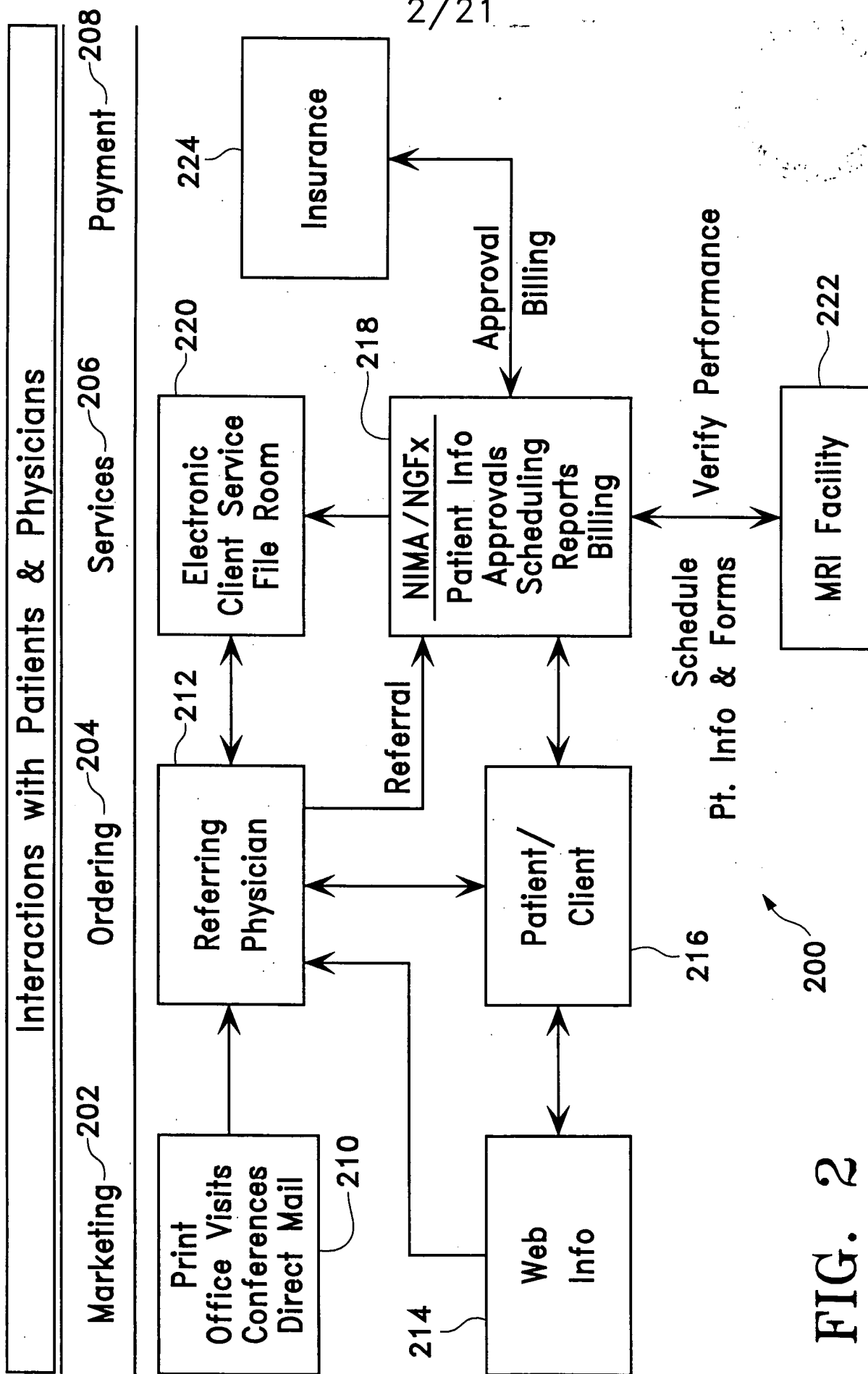


FIG. 2

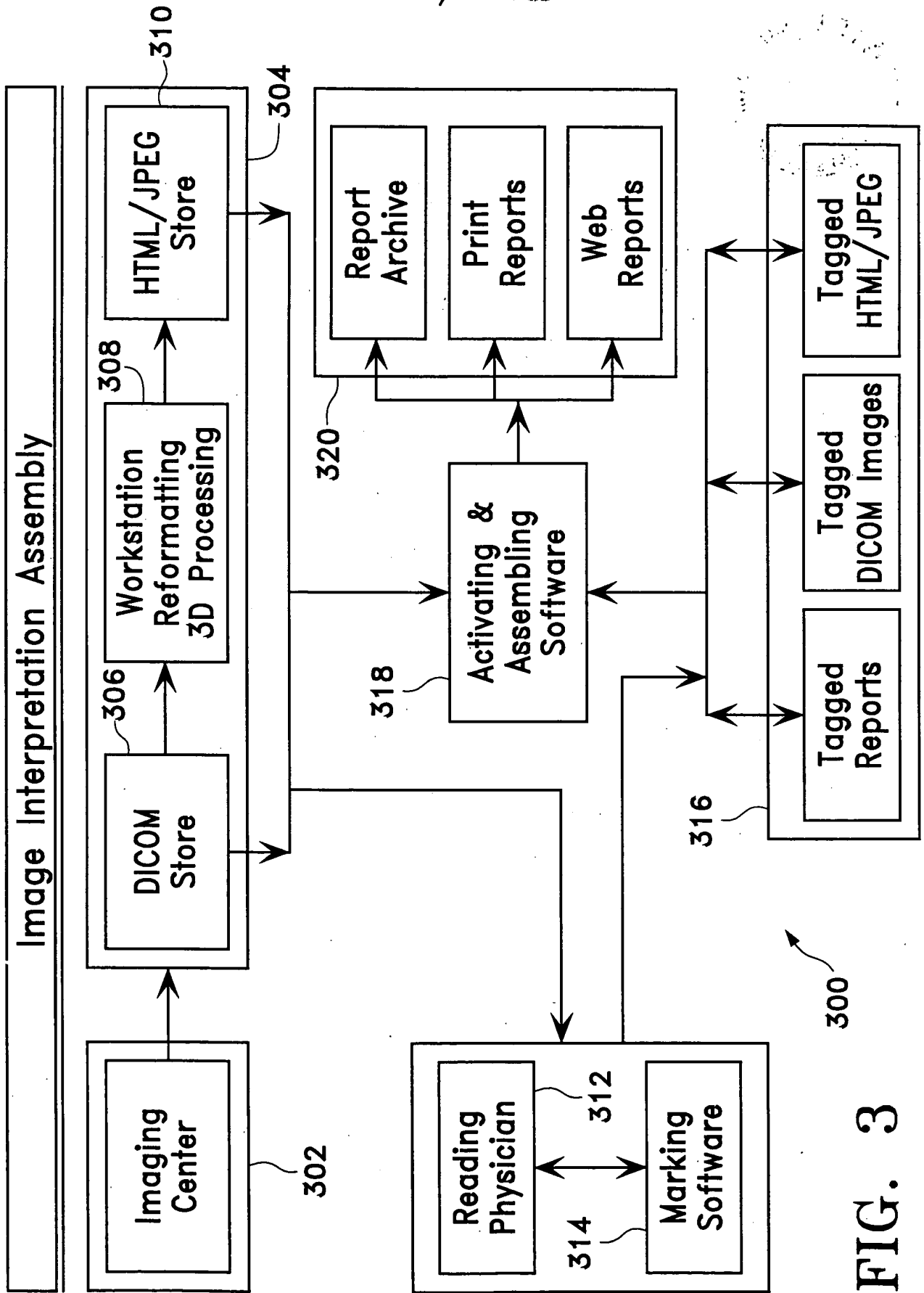


FIG. 3

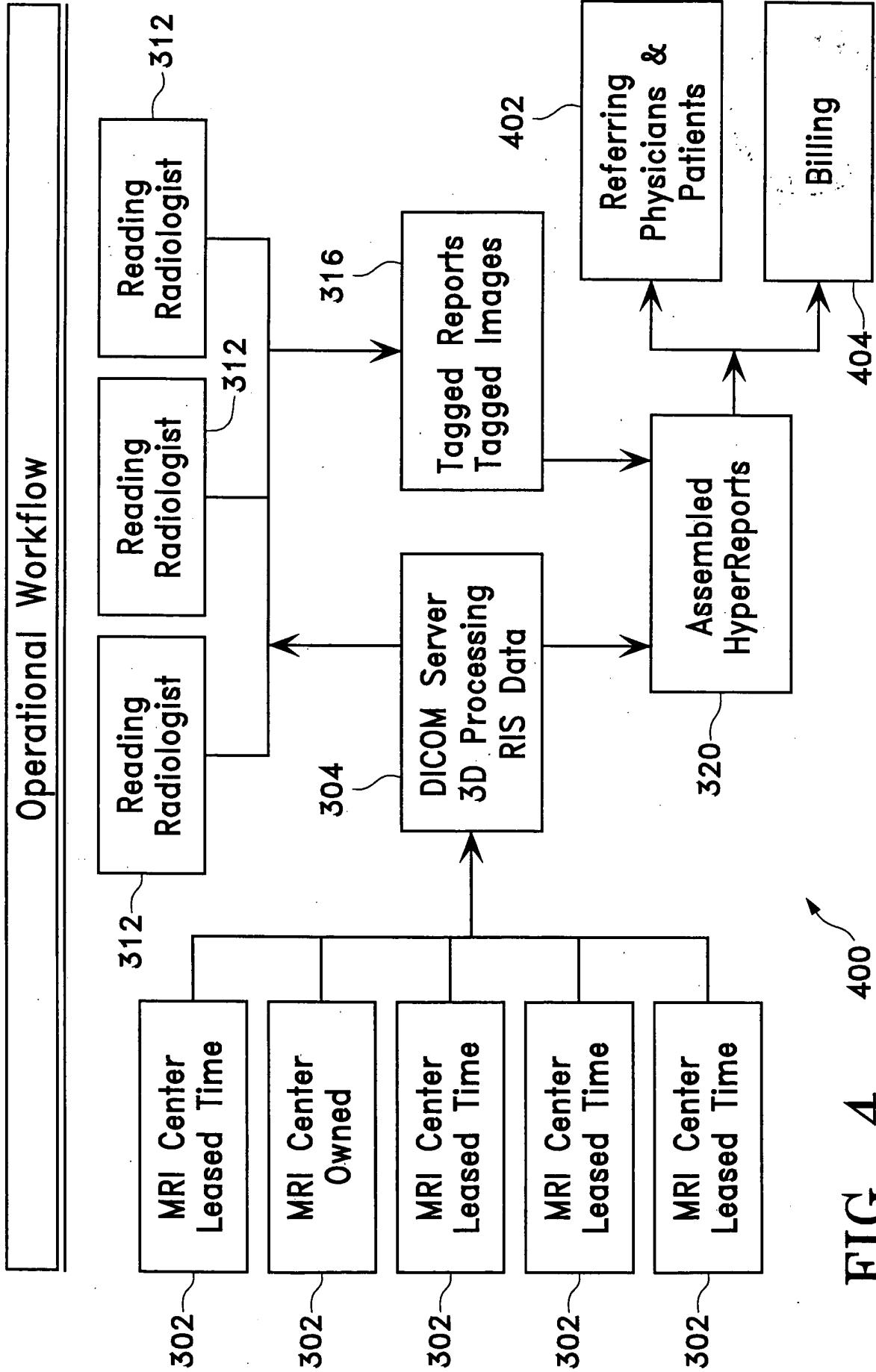


FIG. 4

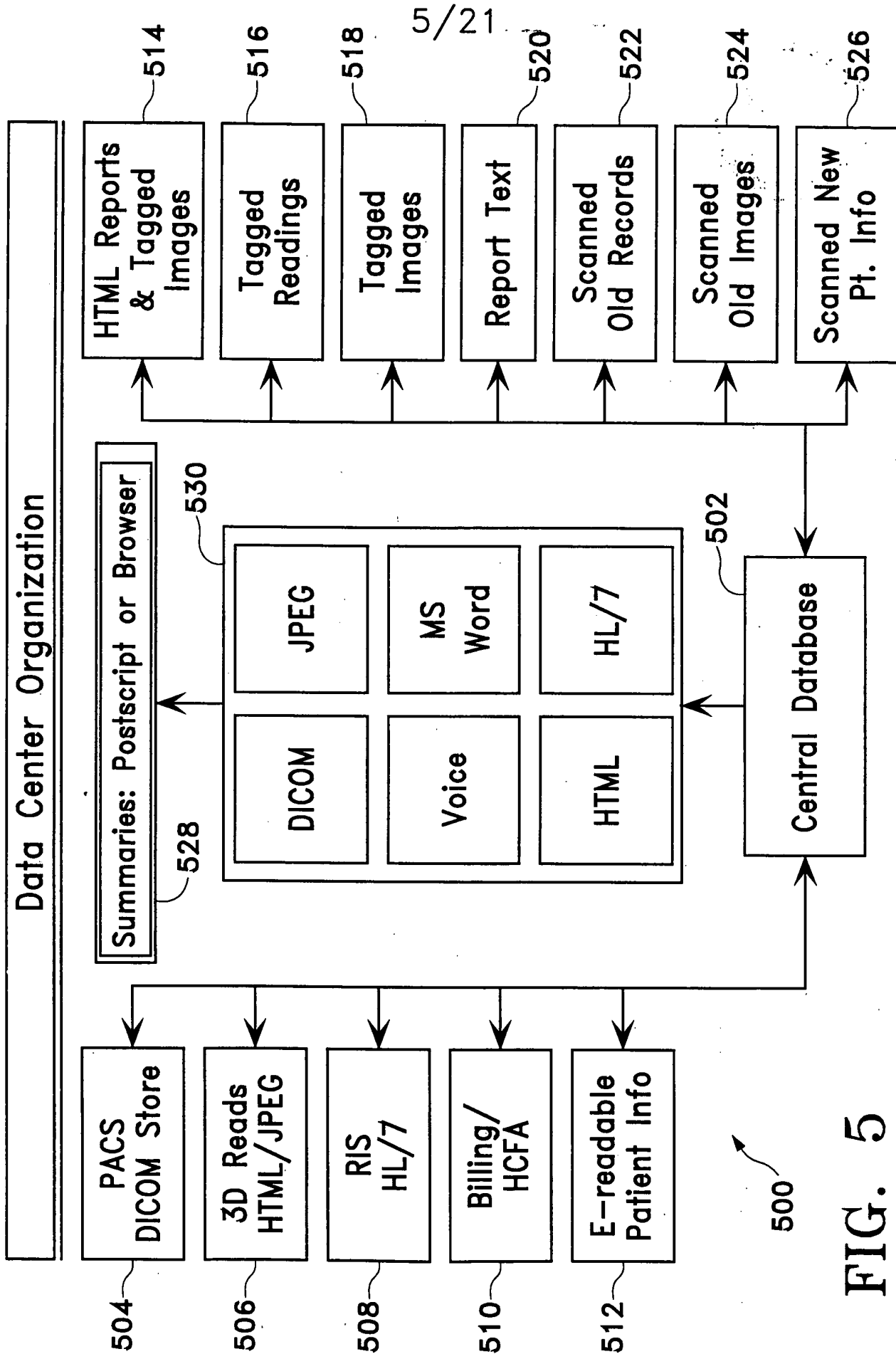


FIG. 5

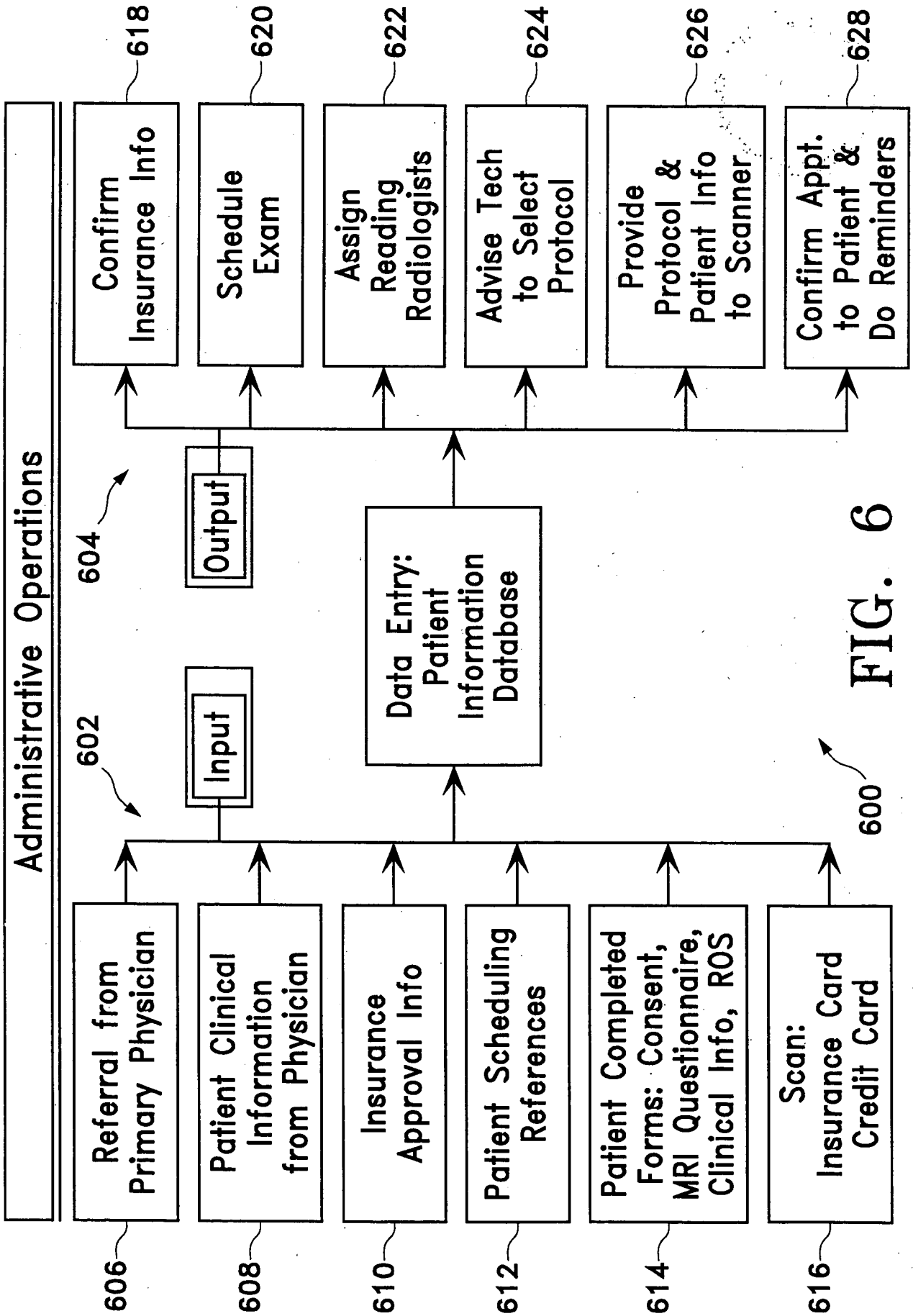


FIG. 6

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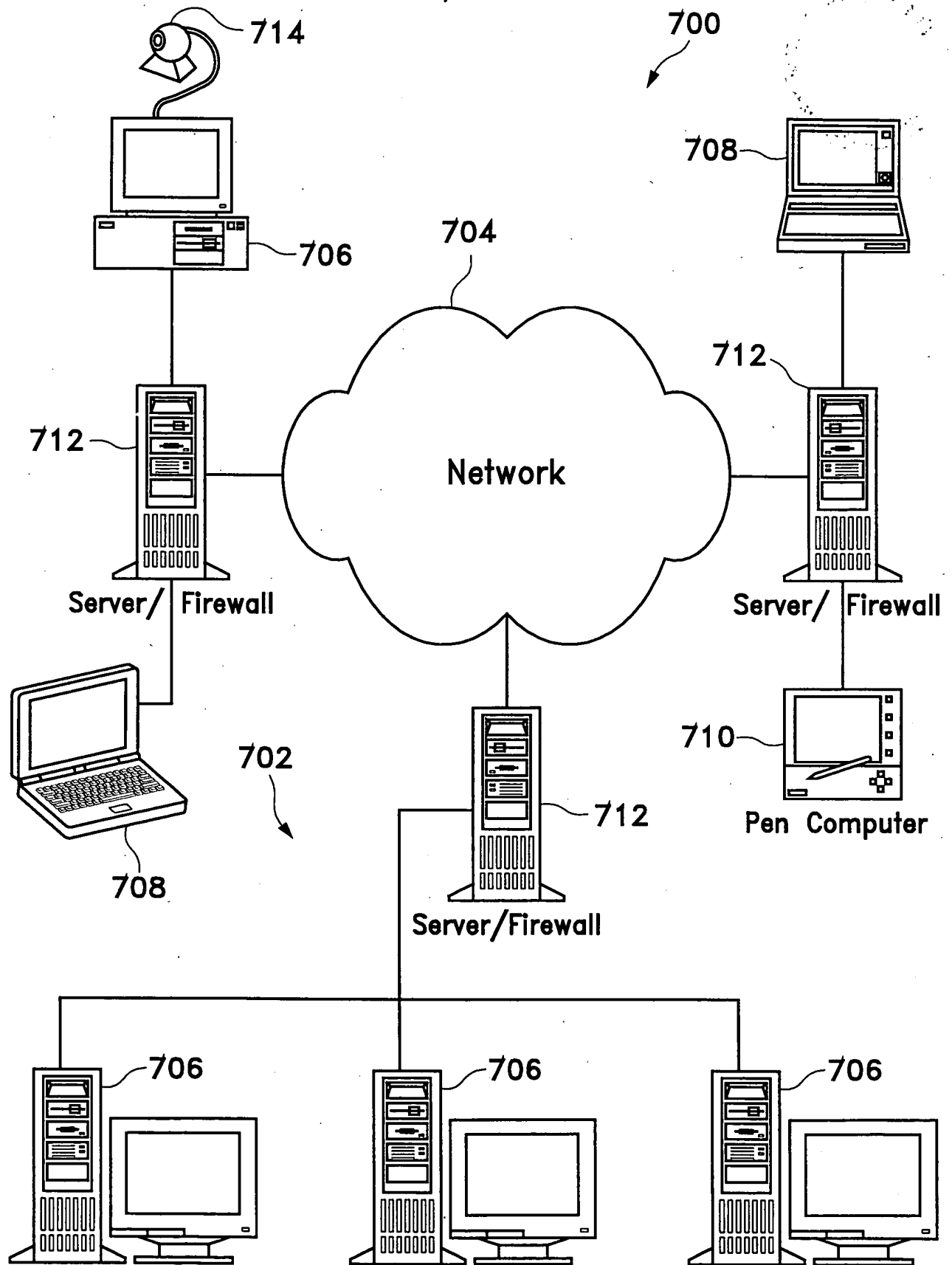


FIG. 7

FIG. 7

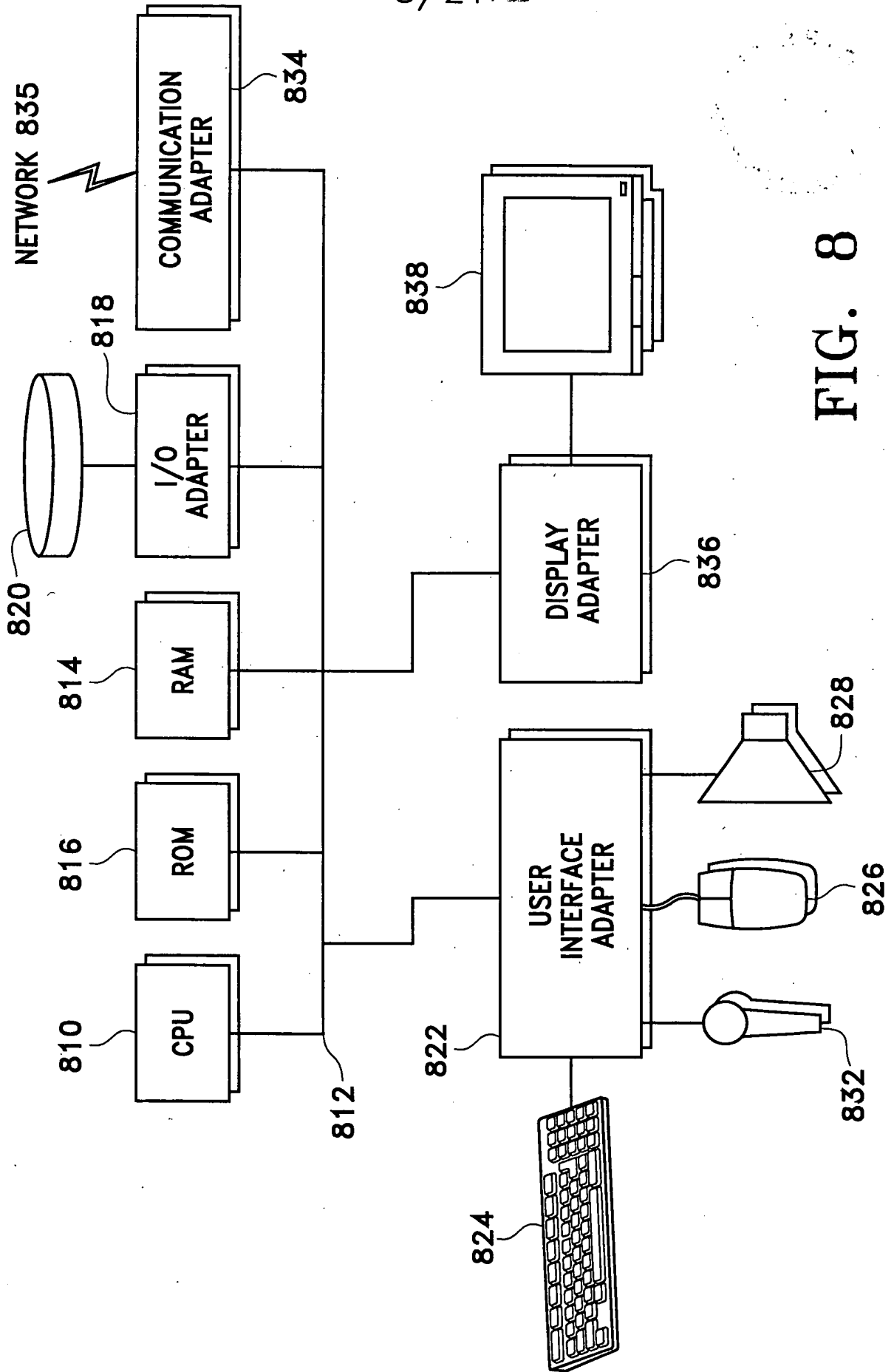
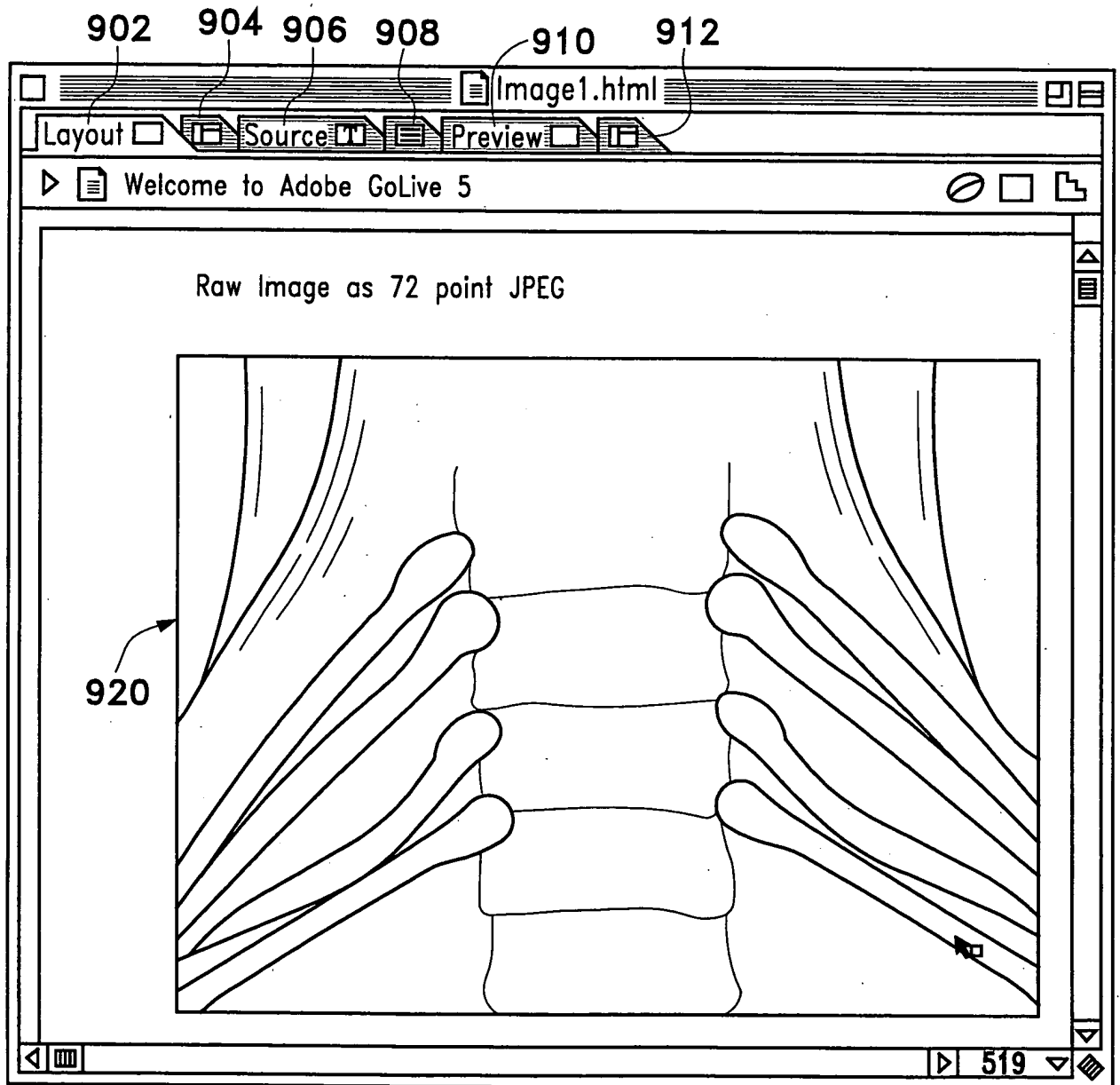


FIG. 8

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900

FIG. 9

09746429-031004

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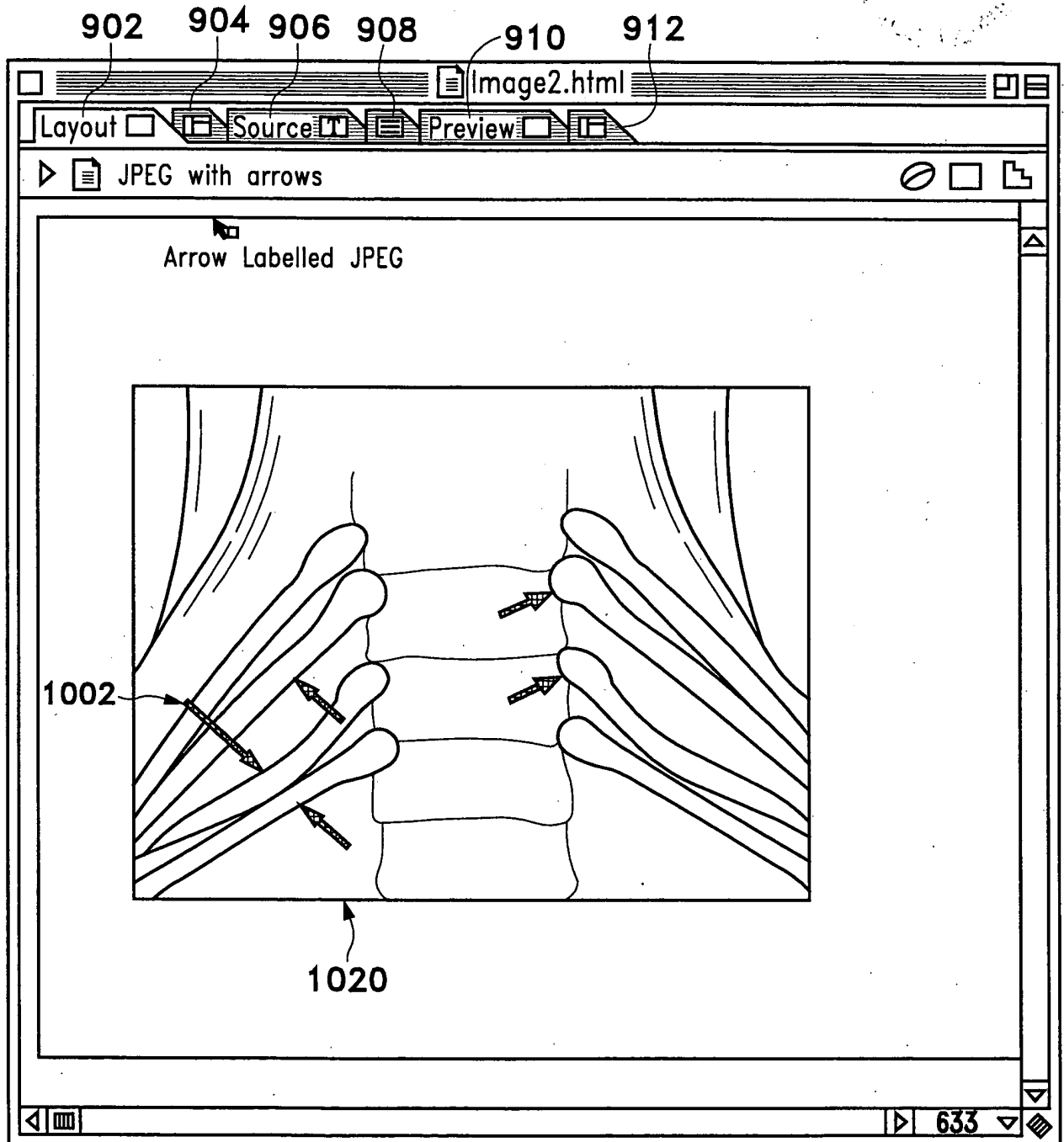
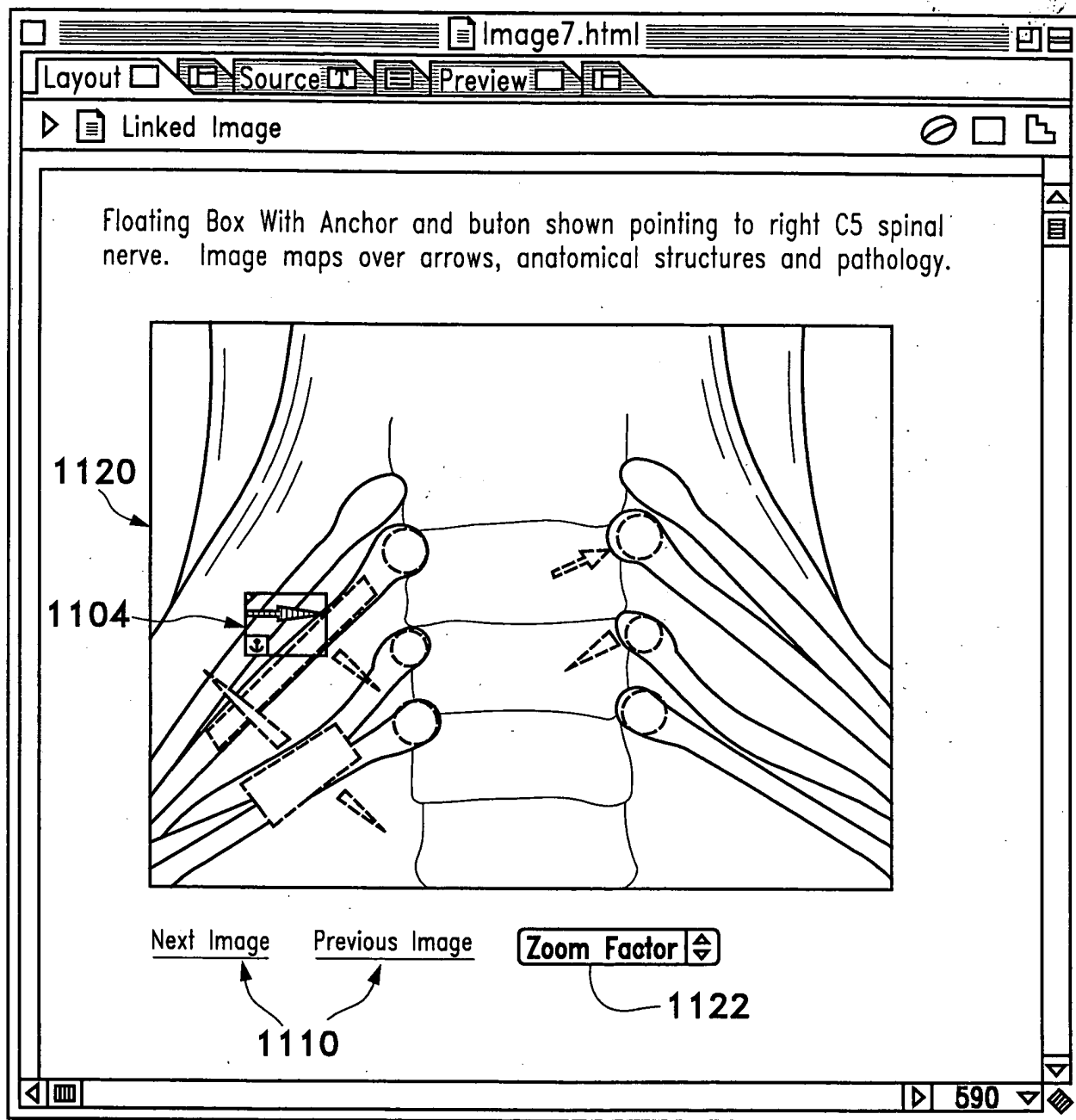


FIG. 10



1100

1106

1104

1108

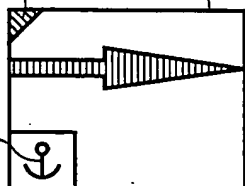


FIG. 11A

FIG. 11

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MainFrame2.html

DRG_text.html

Layout

Source

Preview

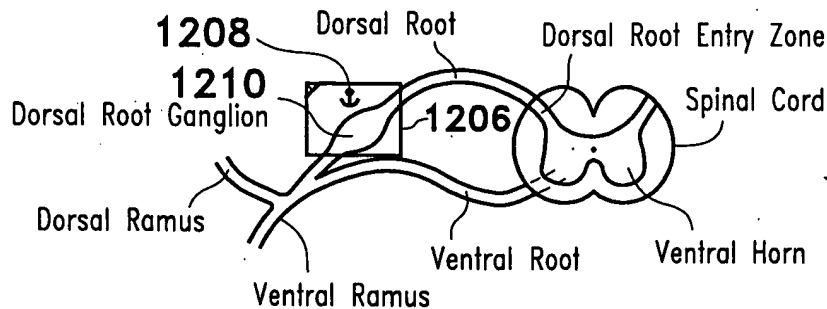
Dorsal Root Ganglion Anatomy

Page Title

Explanatory Text on Dorsal Root Ganglion with Floating Box and Anchor Over Drawing of Dorsal Root Ganglion

Dorsal Root Ganglion

The sensory component of each of the spinal nerves has a collection of nerve cell bodies called the dorsal root ganglion. The word ganglion, in this context refers to a collection of nerve cell bodies. The sensory portion of the nerve which extends out into the body to carry back sensory information is made up of axons (nerve fibers) which are extensions arising in the cell bodies of the dorsal root ganglion. The term dorsal root refers to the fact that all of the sensory parts of a nerve emerge from the dorsal part of the spinal cord, while the motor parts emerge from the ventral part and travel in the ventral root to reach the beginning of the nerve

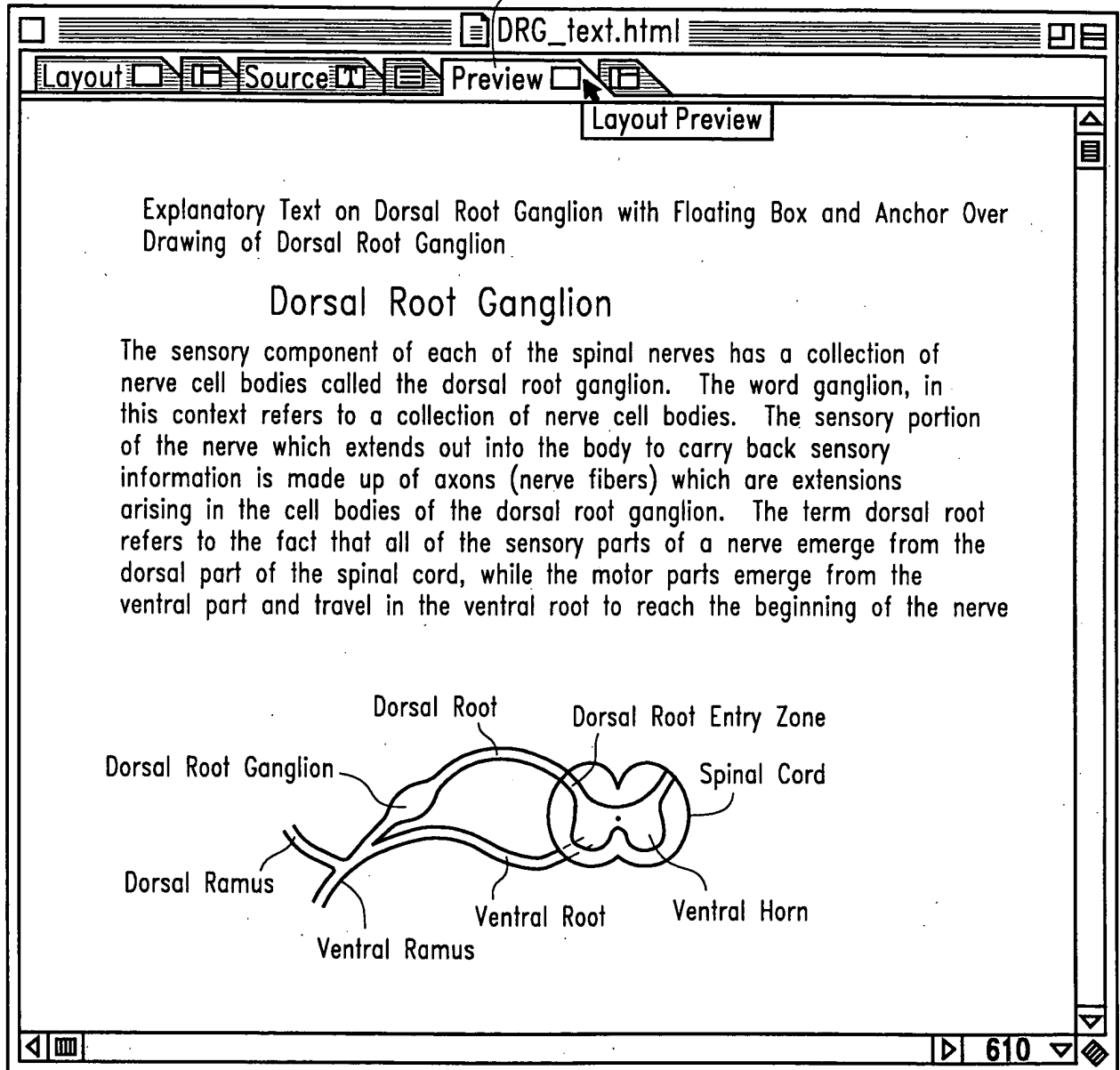


1200

FIG. 12

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910



1300

FIG. 13

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910

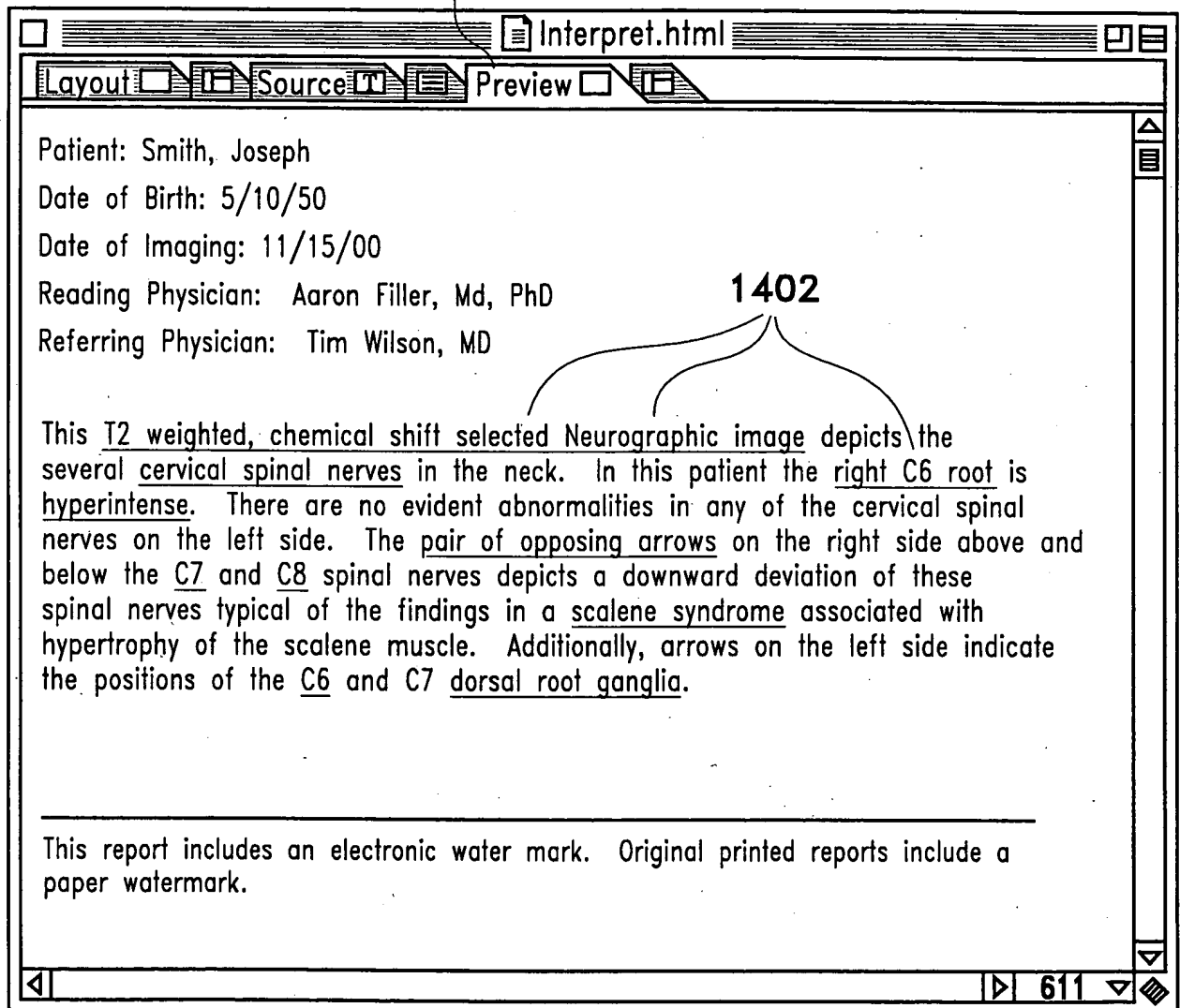


FIG. 14

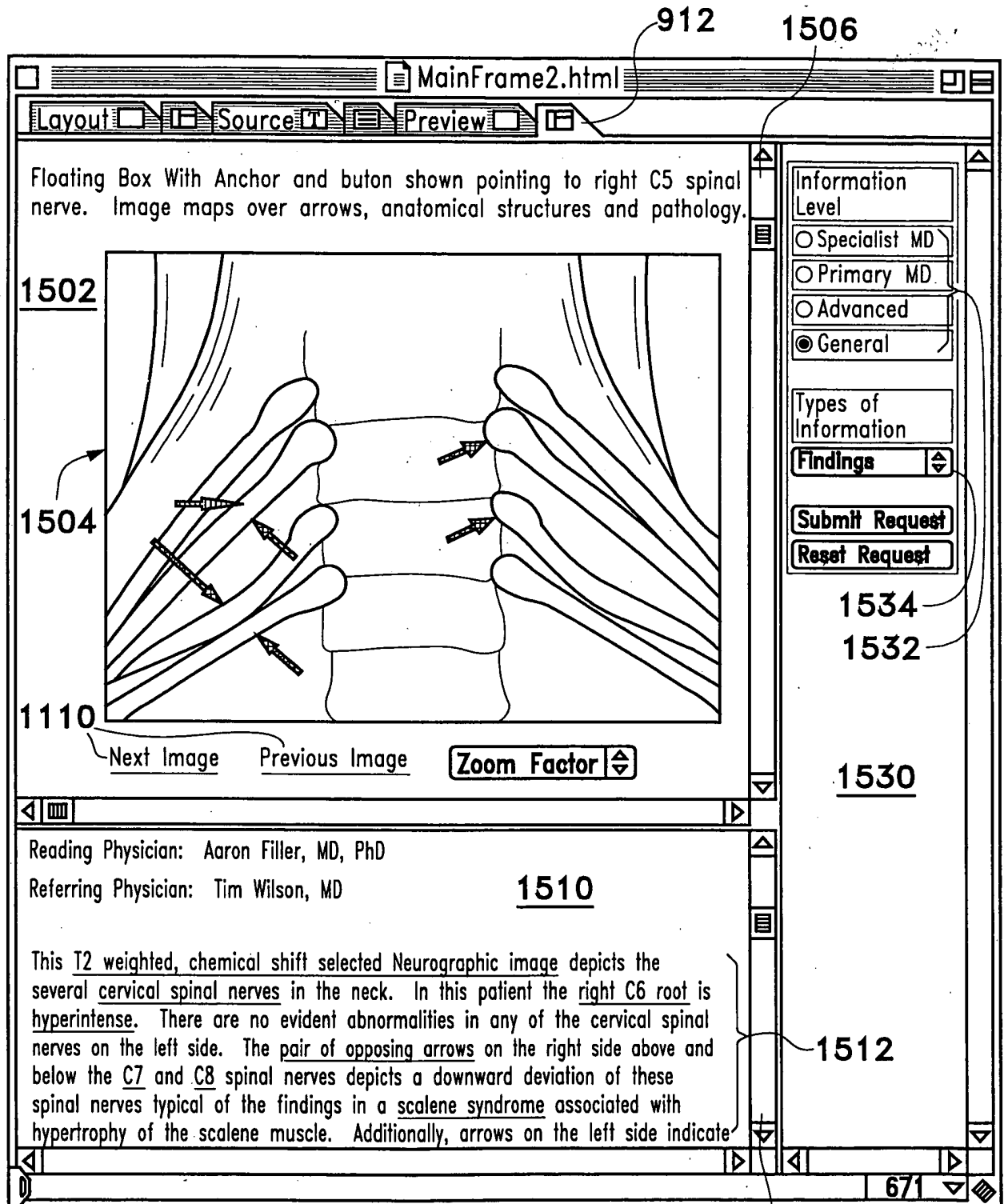
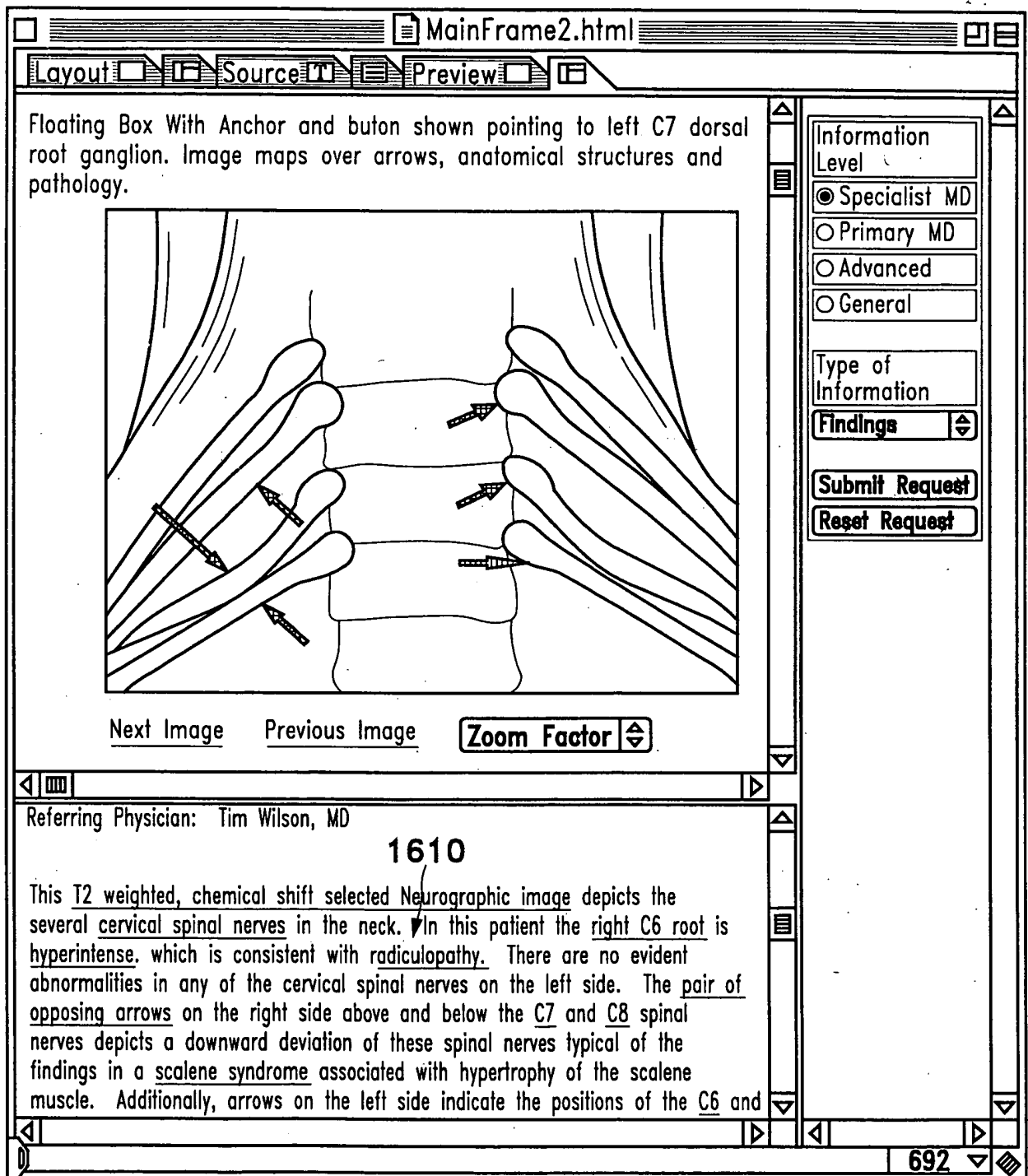
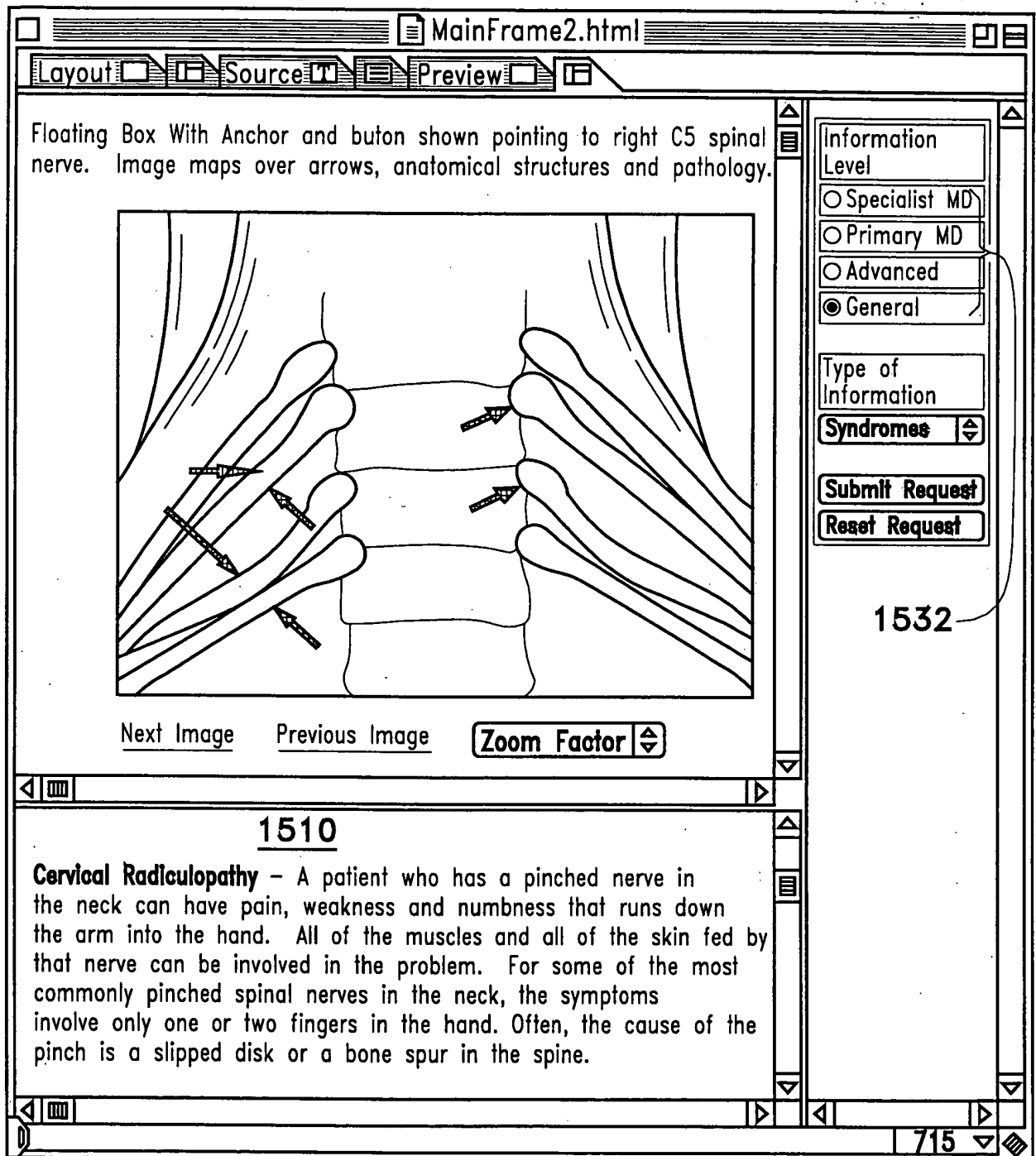


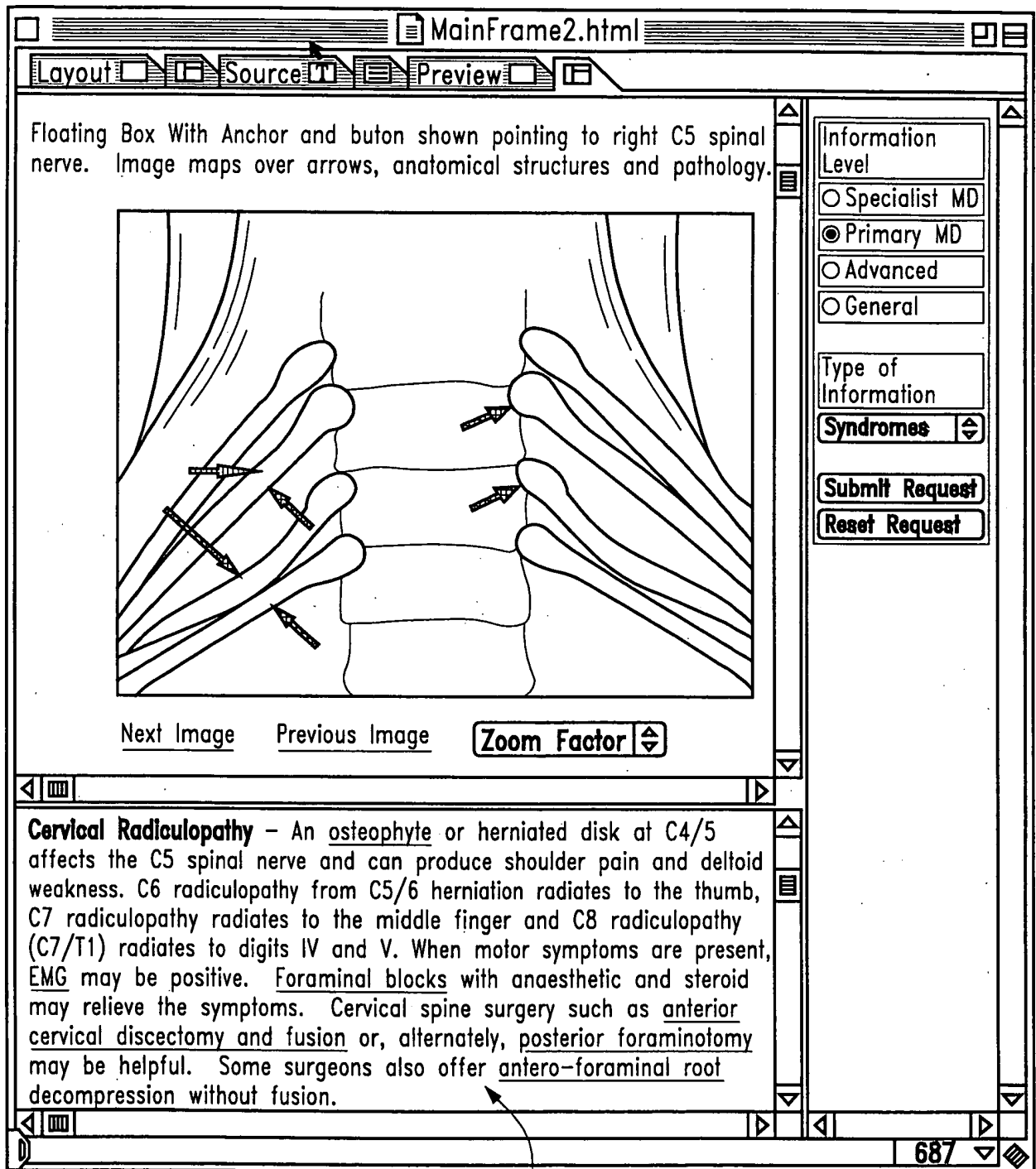
FIG. 15





1700

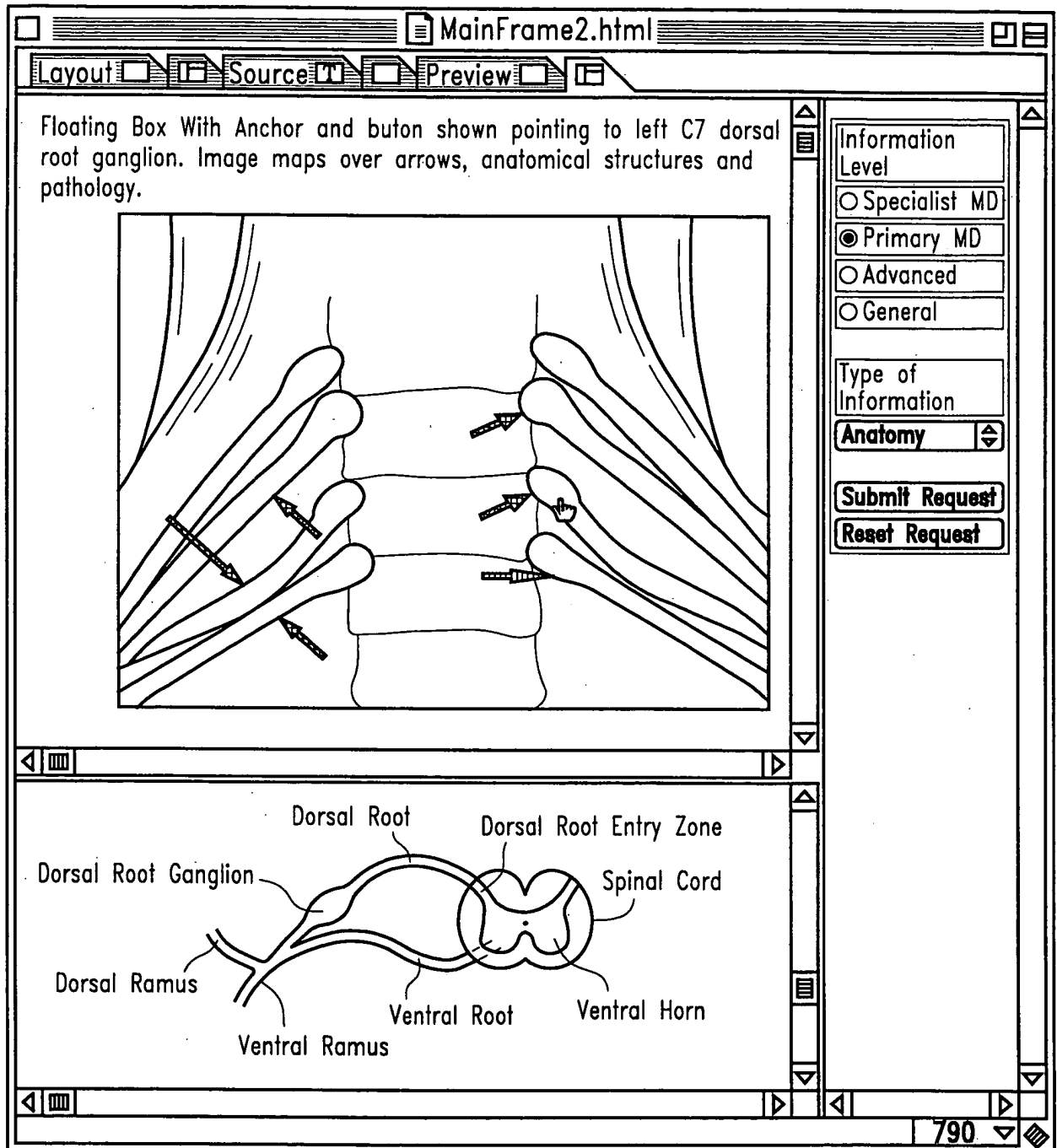
FIG. 17



1800

1510

FIG. 18



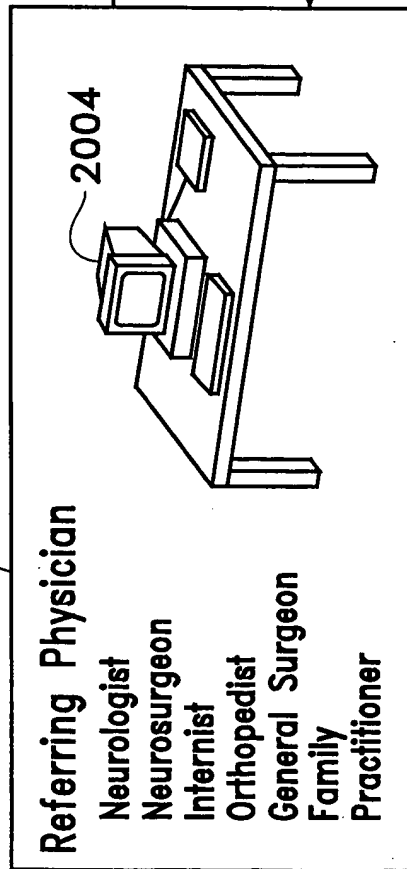
1900

FIG. 19

FIG. 20A
FIG. 20B

FIG. 20A

2002



Medical Need Info

2012

Insurance Approval

Third Party Payor
HMO

Insurer
Employer
Medicare

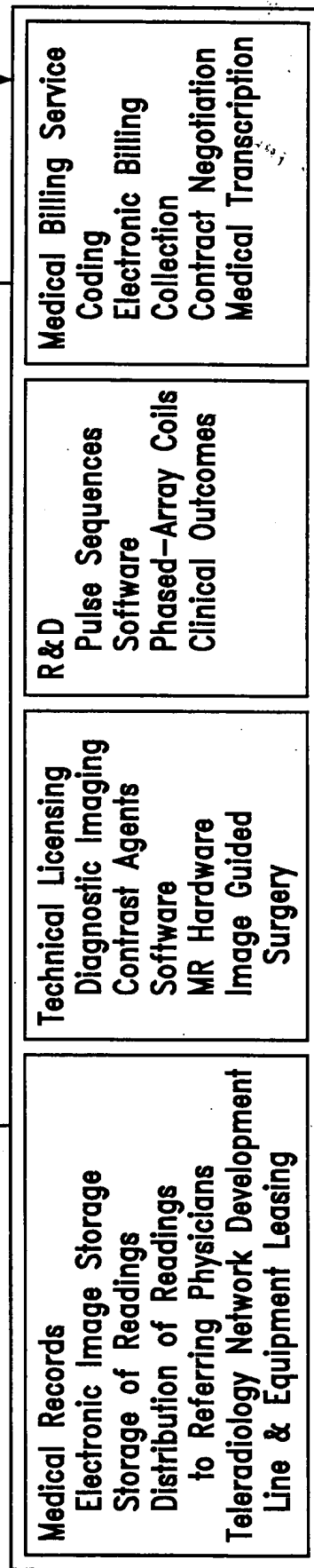
Report and
Image Data

2006

Payment

Electronic
Billing

2060



Images & Reports for
Storage & Distribution

License for
Method

Billing Data
& Dictations

Payment

Patient Info

Support Services

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